## Recreational Use Attainability Analysis

#### **Cover Sheet**

Water Body Name: Three till (c.
Water Body Identification #: 2\30
Completed IIA & Charlette
Completed UAA Checklist:
G Pre-Field Preparatory Data Sheet
G Maps with actual survey sites marked G Data Sheet A
G Data Sheet B – 3 of 3 pages for each site
O Number of Sites: 6 G Data Sheet C (if applicable)
G Data Sheet C (if applicable)  O Number of Interviews:
G Photographs
Quantities
Upstream
Downstream $\checkmark$
• Other $\rightarrow$
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported in this UA.
is true and accurate.
Signed: Date: 7-27-2006
Organization: Tetra tech, Inc. Position: Scientist

WBID # 2\30 Date: 7/27/06

### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet A - Water Body Identification

Water Body Name: Three Hill Cr.

WBID #: 2130

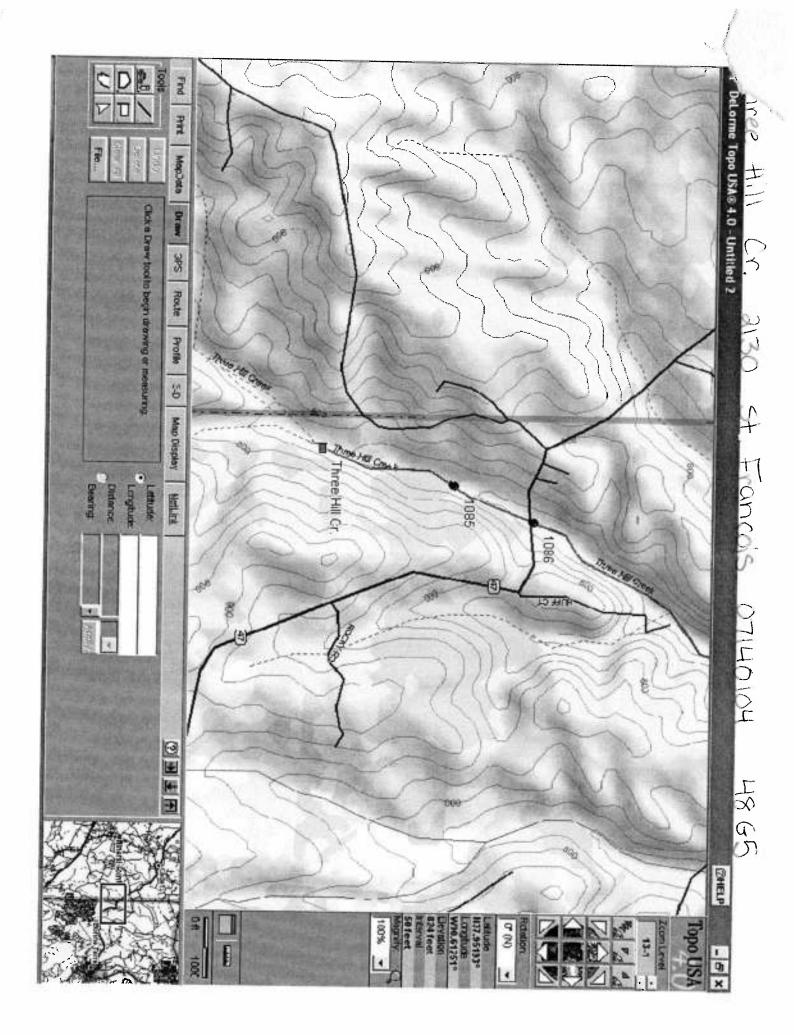
Upstream Coordinates: 37.94562
(WGS 84, ddd.dddd) -90.63602

Downstream Coordinates: 37.96414
(WGS 84, ddd.dddd) -90.62672

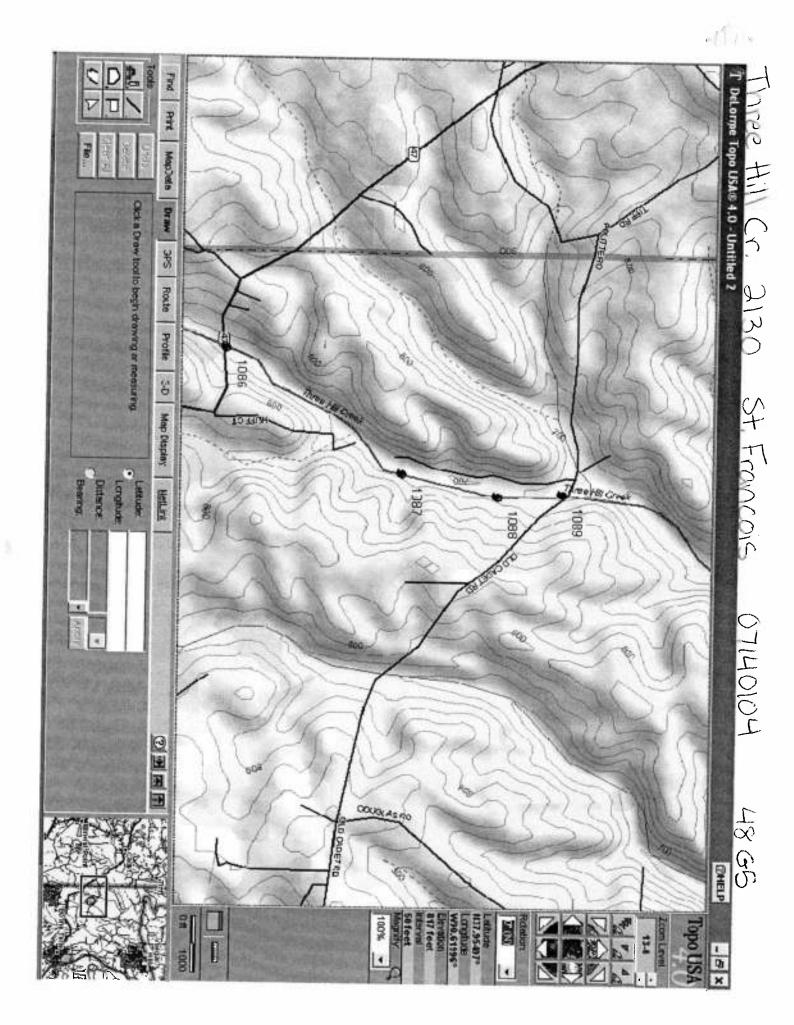
Current Weather Conditions: Warm T sanny 850 F

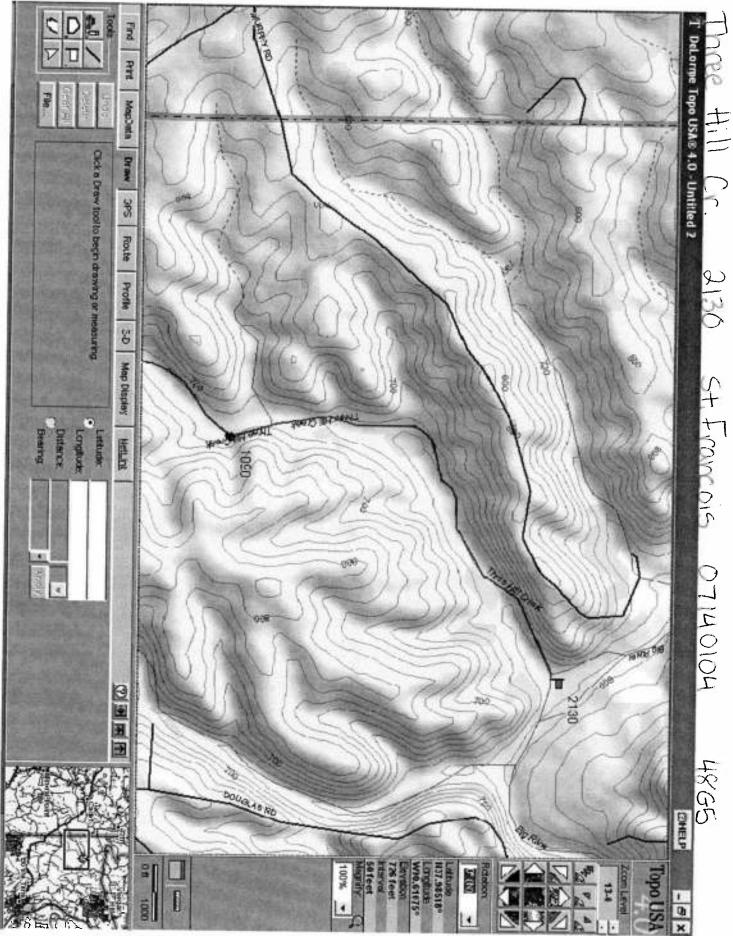
Number of Sites Evaluated: 6

Name(s) of Surveyor(s): 5 C, DB



Three Hill cr. 2130 Mineral point Lac Carmel Dam Bonne Terre C Marseilles Dam Scale 1 : 37,500 1" = 3120 ft DELORME © 2002 DeLorme. Topo USA ®. Data copyright of content owner. www.delorme.com





WBID # 3 30 Site # 10.85

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

		-1	restantion each site;		
Latitude (ddd.dddd):	37.94562		Arrival Time:		
Longitude (ddd.dddd):	-90,624	1020			
Thoro ius: Obstream:		Downstream:			
T.	242	#2112	Other:		
		100			
arrative Description	of Location: (De	escribe access point to atron	m, nearby roads, landmarks, etc		
30	7 - 17-06				
\\ \mathrea{3}	BOWN WE	Jum M	road boossing	<sup>2</sup> 7	
	120M/			/	
rrounding Condition	ns*: (Mark all that	promote or impede recreati	onal uses. Attach photos of evid		
ms of interest.)			onal uses. Attach photos of evid	ience or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation la	nds Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails		
☐ No trespass sign	☐ Fence			☐ Nature trails ☐ Stairs/walkway ☐ Other:	
•			U Other.		
ıman Uses Observed	<u> *:</u>				
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting	
☐ Hunting	☐ Trapping	☐ Fishing			
Describe: (include numb	er of individuals reci	reating, frequency of use, p	None of the above hoto-documentation of evidence	of recreational uses, etc.	
				4000, 010	
	•				
_					
dence of Human Us	e*:				
☐ Roads	☐ Foot paths/print	s □ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	I LI NEDES Discharge		
☐ Rope swings ☐ Other:	☐ Camping Sites	LJ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:				Li Fishing Tackle	
☐ Other:				☐ Fishing Lackle	
☐ Other:		es, drainages, discharges, et		☐ Fishing Tackle	

WBID # 2 Date: 1/	30   Site#   10	<u>85</u>			4
		Sheet B - Site Cha	racterization – 2	of 3	
Stream Mor Upstream	phology: View Physical Dime	ensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
Riffle					
1 Kun					
Pool	150 W 1086	r Ce	160	. 2	. 2
Flow	Present?	√Z No	Velocity (ft/sec):	no masur	while flow
Downstrea	m View Physical Di	mensions.		- COM	anc now
	Distance from	Width (m)	I anoth (m)		
☐ Riffle	access point (m)	···iutii (iii)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Rine □ Run					
Pool	150 45 1086	Te 7 ina	19		
Flow				.2	. 2
Lariow	Present?	Ø No	Velocity (ft/sec): $\eta$	o measural	deflow
Substrate*: (	These values should add t	up to 100%.)			
		avel 5 % Sa	and %	Silt % Mud/Clay	90 % Bedrock
Aquatic Veget	tation*• Al-				/   (O ) / Dedrock
riquatic veget	tation*: (Note amount of			nt site.)	
	10to of	algaetduc	kweed		
Water Charac	teristics*: (Mark all th	nat apply )	,		
Odor:			hemical No	По:	
Color:		☐ Green ☐ G			

☐ Foam

 $\square$  Fine sediments

Bottom Deposit:

Surface Deposit:

 $\square$  Sludge

□ Oil

 $\square$  Solids

☐ Scum

☐ Milky

V None

None None

☐ Other:

☐ Other:

☐ Other:

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID#_	<u>2130</u> Site#_	1085
_	187106	

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C – Interviews

	(Make additio	nal copies as neces	sary for multiple inter	views)
1. Do you live If so, how		Yes □ No		,
2. Have you per If so, ples	rsonally used th	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	G 1 – 5 times G Less than  erved others usi	5 times per year s per year l time per year – pl	lease describe:	
11 so, pica	se check ALL ti	nat apply:		105
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
0	More than $1 - 5 \text{ times}$ Less than 1	ved it being used for times per year per year time per year — ple	-	
4. Additional Co				
Contact Informat Name:	ion (if willing to	o provide):		

Address:

Telephone #:

WBID #_	2130	Site #	1086
Date:		_	

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

	(A separate Data	She	et B must be complete	d for each site)		
Latitude (ddd.dddd):	37.94665			Arrival Time:		
Longitude (ddd.dddd)				Allival Time:		
Photo Ids: Upstream	-90.6356	Dow	nstream:	1031	<u>)                                    </u>	
* 240			245+ Trash	Other:		
	\		21)4 ((651)			
Narrative Description	n of Location: (De	scrib	e access point to stream, ne	arby roads, landmarks, etc	.)	
			oad LN95in			
Surrounding Condition			ote or impede recreational t	7	ence or unusual	
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails		
☐ No trespass sign	☐ Fence			☐ Nature trails ☐ Stairs/walkway		
luman Uses Observe	4*•					
☐ Swimming	☐ Skin diving		☐ SCUBA diving			
☐ Wind surfing	☐ Kayaking	·		☐ Tubing	☐ Water skiing	
☐ Hunting	☐ Trapping		☐ Boating	Wading	☐ Rafting	
	ber of individuals rec	eatir	☐ Fishing g, frequency of use, photo-	None of the above	Other:	
				or critatine	of recreational uses, etc.)	
vidence of Human Us	Se*:					
Roads	☐ Foot paths/print	s	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks	
Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:				<u> </u>	i world	
urces of Pollution: (e.	a track dumming					
C.			1			
		$\langle \langle$	45h			

WBID #_ <u> </u>	130_Site#_10	86			4
		Sheet B - Site Ch	naracterization – 2	of 3	
Stream Morp Upstream	ohology: View Physical Dim	ensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
7 Riffle					
Run	10	7	20	1	15
□¡Pool				The SC	MA 30
Flow	Present? Yes	□ No	Velocity (1000)	97 727-06 See 1.	V.17-04
Downstra	V: DL : 1.D			sce/m	
Downstrea	m View Physical Distance from		T		
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
☐ Run					
Pool	5	17	120	5	9
H Flow	Present?	No	V-1		10 1/0
				no measural	JE FICH
	These values should add				
J 700	Cobble 75 % Gr	avel %:	Sand % S	Silt % Mud/Clay	Bedrock
Aquatic Veget	ation*: (Note amount	of vegetation or algal	growth at the assessmen	et cita )	-
			nd duckwe		
Water Charac	teristics*: (Mark all t	nat apply.)	/		

\*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

☐ Chemical

☐ Fine sediments

☐ Gray

☐ Foam

V None

☐ **M**ilky

None

☑ None

 $\square$  Other:

☐ Other:

☐ Other:

☐ Other:

Odor:

Color:

Bottom Deposit:

Surface Deposit:

□ Sewage

√ Clear

☐ Sludge

□ Oil

☐ Musky

☐ Green

□ Solids

□ Scum

WBID #_	2130	Site #	1086
Date:	12710	06	

## Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

2. Have you pe If so, ple	rsonally used th	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	served others us	ing this water body	lease describe:	
II so, plea  ☐ Swimming	ise check ALL t	hat apply:		
☐ Wind surfing	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Hunting	☐ Kayaking ☐ Trapping	☐ Boating ☐ Fishing	□ Wading	Rafting
	<u> — ттирринд</u>	Listing	☐ None of the above	Other:
(	G More than $1-5$ times		for recreation?	
4. Additional Co	omments:			

Address:

Telephone #:

WBID	#_	<u>J</u>	3C	<u>)                                    </u>	Site	#	1087	
D - 4								

Date: 1/37/06

# Field Data Sheets for Recreational Use Stream Surveys

## Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

		1			
Latitude (ddd.dddd):	37.9529	١٩	Arrival Time:		
Longitude (ddd.dddd):	37.9529	X6 K	10/16		
Photo Ids: Upstream:		Downstream:	Other:	<i>)</i>	
T # 71	407	#246	#15	3 0	
				5 mourd	
arrative Description	of Location: (De	escribe access point to stream, r	nearby roads, landmarks, etc.	.)	
	Q the	end of Huff	FRd,		
urrounding Conditions of interest.)	ns*: (Mark all that	promote or impede recreational	l uses. Attach photos of evidence	ence or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	□ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: WY	edlawn	
uman Uses Observed	l*:			corpun	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	[ Western state	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Water skiing ☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing			
Describe: (include numb	er of individuals reci	reating, frequency of use, photo	o-documentation of evidence	of recreational uses et	
idence of Human Us	e*:				
☐ Roads	☐ Foot paths/print	s □ Dock/platform	☐ Livestock Watering	DV/ATVT	
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	□ RV / ATV Tracks	
☐ Other:				☐ Fishing Tackle	
arces of Pollution: (e.	g., trash dumping, tir	es, drainages, discharges, etc.)			
	<del>-</del>				

WBID#	2130_Site#10	787			
Date: 7		<u> </u>			4
		a Sheet B. Site C	homostoniosticus	6.0	
		a Sheet D - She C	haracterization – 2	01 3	
Stream Mor <u>Upstrea</u> m	phology: View Physical Din	nensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
Run					
Pool	50	17	15	.15	. 25
I Flow	Present?	Vo No	Velocity (ft/sec):	no measure	
Downstrea	ım View Physical I	)imensions:			Wickard
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle					
4 Run					
Pool	50	/ 5	30	.15	.2
Flow	Present?	₩ No	Velocity (ft/sec):	10 masura	
ubstrate*: (	These values should ad-	d up to 100%)			
1 de 2 %			Sand %	Silt % Mud/Clay	y <b>R</b> ) % Bedrock
90	4 4	•			70 Bedrock
quatic vege	tation*: (Note amoun	t of vegetation or algal	l growth at the assessmer	t site.)	
	b.	ts, Palga	et aquaticu	ry	
Vater Charac	cteristics*: (Mark all		,		
Odor:	□/Sewage		Chemical No	DD	
Color:	Clear		Gray		

 $\square$  Foam

☐ Fine sediments

None None

V None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

 $\square$  Oil

☐ Solids

☐ Scum

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	2130	Site # _	1087
Date: 1	0	1010	•

## Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	
	_

WBID	#_	21	30	Site #	1087
					•

Date: 1127 106

# Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live i	in the area?   U  V long have you	Yes □ No lived here?		
2. Have you per If so, plea	rsonally used th	is water body for rethat apply:	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	G 1 – 5 times G Less than	5 times per year s per year 1 time per year – p	lease describe:	
If so, plea	se check ALL t	hat apply:	Tor recreation since i	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
(	More than $1-5$ times		For recreation? ease describe:	
4. Additional Co	mments:			
Contact Information Name:	tion (if willing t	o provide):		

Address:

Telephone #:

WBI	ID #_	2130	_Site#	<u>  088</u>
	(1	^-	h / -	

Date: 1 7/00

# Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

			<b>FF</b>	- 101 0401	· site)	
Latitude (ddd.dddd):	37.96140	<del></del>			Arrival Time:	
Longitude (ddd.dddd):	-90.626	46			1000	
Photo Ids: Upstream:	-90.636	Down	ıstream:			<b>)</b>
C#		T	#250		outer.	
arrative Description	of Location: (De	escrib	e access point to stream, ne	earby roads	landmarks ato	\
	150		2 1000	arey rouds,	randinarks, etc.	)
371700	Don UE	> 4	From 1089			
ms of interest.)	ns^: (Mark all that	prom	ote or impede recreational t	uses. Attach	photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds		MDC conservation lands	☐ Urba	n areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		National forests	□ Natu	e trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence		Steep slopes	Other:		, was well
ıman Uses Observed	<b> *:</b>					
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubi	ng	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wadi		☐ Rafting
☐ Hunting	☐ Trapping	***	☐ Fishing		C.1 .	
Describe: (include numb	er of individuals rec	reatin	g, frequency of use, photo-	documentat	ion of evidence	of recreational uses, etc.
						,
idence of Human Use	e*:					
☐ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	□ Livest	ock Watering	DV/ATV
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		S Discharge	RV / ATV Tracks
☐ Other:			1 2	L M DE	5 Discharge	☐ Fishing Tackle
arces of Pollution: (e.g	g., trash dumping, tir	es, dr	ainages, discharges, etc.)			
	*	<del></del> .			······································	

A	130 Site# 10	) <del>8</del> 8			4
		a Sheet B - Site Cha	aracterization – 2	of 3	
Stream Mor <sub>l</sub> Upstream	phology: View Physical Dim	iencionc•			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
Run					
Pool	20005 1089	18	14		<u> </u>
₩ Flow	Present?	√ No	Velocity (ft/sec):	nomeasural	rofton
Downstrea	ım View Physical D	dimensions:			<del></del>
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
1,-16.	1 Dani - 11 210 1		1		7.0
Pool	300 MZ 1089	$-1$ ( $\rho$	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	· /	· ~ ~
Flow		No.	Velocity (ft/sec): N	o measural	10 Flora)
Flow	Present?		Velocity (ft/sec): M	0 mosard	de flow
Flow  Substrate*: (	Present?				de flow
Flow  Substrate*: (	Present?	I up to 100%.) Fravel % S	Sand % S	Silt % Mud/Clay	de flow  40 % Bedrock
Flow  Substrate*: (	Present?	I up to 100%.) Fravel % S	Sand % S	Silt % Mud/Clay	de Flow Ge Flow Bedrock
Flow  Substrate*: (	Present?	d up to 100%.)  Fravel % S  t of vegetation or algal g	Sand % S	Silt % Mud/Clay	
Flow  Substrate*: (  %  Aquatic Vege	Present?	I up to 100%.)  Pravel % S  t of vegetation or algal g	Sand % S	Silt % Mud/Clay	

☐ Fine sediments

☐ Gray

 $\square$  Foam

 $\square$  Other:

☐ Other:

☐ Other:

□ Milky

V None

Mone

Clear

 $\square$  Sludge

□ Oil

Color:

Bottom Deposit:

Surface Deposit:

☐ Green

☐ Solids

☐ Scum

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # <u>3 | 30</u> Site # <u>1088</u>

Date: <u>7 / 37 / 06</u>

## Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique conditions, problems in measuring, site relocation).	local

WBID #_	<u> 2130</u> Site#_	1088
	127106	

## Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

1. Do you live i	in the area? □ □ v long have you	Yes □ No		views)
2. Have you per If so, plea	rsonally used thi	is water body for re	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	G 1-5 times G Less than  served others usi	5 times per year s per year l time per year – pl	lease describe:	
11 so, piea	se check ALL ti	nat apply:	T	
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How ofter	More than $1-5$ times	rved it being used f 5 times per year per year time per year – ple		
4. Additional Co	mments:			
Contact Informati Name:	tion (if willing t	o provide):		

Address:

Telephone #:

WBID #  $\frac{2|30}{06}$  Site #  $\frac{|080}{06}$ 

# Field Data Sheets for Recreational Use Stream Surveys

### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	37.96271	7	Arrival Time:	
Longitude (ddd.dddd	37.9627( 1): -90.626	( <sub>1</sub> 0	1)00	
Photo Ids: Upstream	n:	Downstream:	Other:	
#	1251	#250	Other.	
L	001	7000		
arrative Descriptio	on of Location: (De	escribe access point to stream, n	nearby roads landmarks etc.	)
	6 odet	road crossing	)	)
rrounding Condit	<b>,</b> -	promote or impede recreational		ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	☐ Other:	
ıman Uses Observ	ed*:			
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	T Name (d)	
Describe: (include nur	nber of individuals reco	reating, frequency of use, photo	documentation of evidence	of recreational uses, etc.)
				·
dence of Human U	Jse*:			
dence of Human U	Jse*:  ☐ Foot paths/prin	ts Dock/platform	☐ Livestock Watering	
	☐ Foot paths/prin		☐ Livestock Watering	□ RV / ATV Tracks
☐ Roads		ts	☐ Livestock Watering ☐ NPDES Discharge	☐ RV / ATV Tracks ☐ Fishing Tackle

WBID #	130 Site # 10	289			4
	(	a Sheet B - Site Ch	aracterization – 2	of 3	
Stream Morj Upstream	phology: View Physical Din	nensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
Run					
Pool	15	19	13	1	.16
Flow	Present?	No	Velocity (ft/sec):	10 mzasura	1 CT x
Downstrea	Distance from access point (m)	Dimensions: Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
Run					
Pool	5	17	13		3
Flow	Present?	No No	Velocity (ft/sec):	10 Magara	hip flor
% (	tation*: (Note amoun	t of vegetation or algal	Sand % growth at the assessmen	Silt % Mud/Clay	y <b>5</b> 0 % Bedrock
Water Charac	cteristics*: (Mark all	that apply.)	/	/	

☐ Chemical

☐ Fine sediments

☐ Gray

☐ Foam

M None

☐ Milky

'D'None

None

☐ Other:

☐ Other:

☐ Other:

☐ Other:

Odor:

Color:

Bottom Deposit:

Surface Deposit:

□/Sewage

☐ Sludge

**△** Clear

□ Oil

☐ Musky

☐ Green

☐ Solids

☐ Scum

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID#	<u> 2130</u> Site#_	1089
Date:	27/06	

### Data Sheet B - Site Characterization - 3 of 3

<b>comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique leaditions, problems in measuring, site relocation).	ocal

WBID #_	2130	Site #	1089
Date:	12710	26	

Telephone #:

## Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

ng						
☐ Wading ☐ None of the  ar  — please describe:	□ Rafting above □ Other:					
□ None of the  ar  — please describe:	above					
ar · – please describe:						
· – please describe:						
ody for recreation						
If so, please check ALL that apply:  ☐ Swimming ☐ Skin diving ☐ SCUBA diving ☐ Tubing ☐ Water skiing						
☐ Wind surfing ☐ Kayaking ☐ Boating ☐ Wading ☐ Rafting						
☐ Hunting ☐ Trapping ☐ Fishing ☐ None of the above ☐ Other:						
How often have you observed it being used for recreation?  G More than 5 times per year  G 1 - 5 times per year  G Less than 1 time per year - please describe:						

WBID # 2|30 Site # 1090

Date: 1 / 37/06

## Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	2-1 9/ 1/11						
Latitude (ddd.dddd): 37 96 414  Longitude (ddd.dddd): -90.62672  Photo Ido: Unstreen							
Photo Ids: Upstream: Other:							
#259 #253 yard							
Narrative Description	of Location: (De	scrib	e access point to stream, nea	arby roads, landmarks, etc.	)		
150	m 05	For	em site #	1089			
Surrounding Condition items of interest.)	ns*: (Mark all that	orom	ote or impede recreational u	ses. Attach photos of evide	ence or unusual		
☐ City/county parks	□ Playgrounds		MDC conservation lands	☐ Urban areas	☐ Campgrounds		
☐ Boating accesses	☐ State parks		National forests	☐ Nature trails	☐ Stairs/walkway		
☐ No trespass sign	□ No trespass sign □ Fence □ Steep slopes □ Other: \( \alpha \)						
Human Uses Observed	<b>!*</b> •			3			
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting		
☐ Hunting							
Besenbe. (include numb	er of individuals rec	reatin	g, frequency of use, photo-o	locumentation of evidence	of recreational uses, etc.)		
Evidence of Human Us	e*:						
☐ Roads	☐ Foot paths/prin	ts	☐ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks		
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle		
☐ Other:							
Sources of Pollution: (e.	g., trash dumping, tir	es, di	rainages, discharges, etc.)				

WBID # <u>3   30</u> Site #	1000
Date: 1/37/00	1010
	– Data Shee

Surface Deposit:

□ Oil

□ Scum

#### Data Sheet B - Site Characterization - 2 of 3

Stream Morphology: **Upstream View Physical Dimensions:** Distance from Width (m) Length (m) Avg. Depth (m) Max Depth (m) access point (m) ☐ Riffle ☐ Run Pool 2 D Flow Velocity (ft/sec): Present? ☐ Yes no mosurable flor. **Downstream View Physical Dimensions:** Distance from Width (m) Length (m) Avg. Depth (m) access point (m) Max Depth (m) ☐ Riffle □ Run Pool Flow ☐ Yes Present? Velocity (ft/sec): Substrate\*: (These values should add up to 100%.) % Cobble % Gravel % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation\*: (Note amount of vegetation or algal growth at the assessment site.) somealgac Water Characteristics\*: (Mark all that apply.) Odor: ✓ Sewage ☐ Musky ☐ Chemical 🗹 None ☐ Other: Color: ☐ Clear ☐ Green ☐ Gray ☐ Milky ☐ Other: **Bottom Deposit:** ☐ Sludge ☐ Solids ☐ Fine sediments None ☐ Other:

☐ Foam

₩ None

☐ Other:

<sup>\*</sup>This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID #_	2130	Site#_	1090
Date:	1/27/6	260 -	

### Data Sheet B - Site Characterization - 3 of 3

<b>Comments:</b> Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).	l

WBID a	# <u>2130</u>	_Site#_	1090
Date:	1/27/6	- 210	

Telephone #:

### Field Data Sheets for Recreational Use Stream Surveys

#### Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

<ol> <li>Do you live in the area? ☐ Yes ☐ No</li> <li>If so, how long have you lived here?</li> </ol>								
2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No If so, please check ALL that apply:								
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing				
☐ Wind surfing	☐ Wind surfing ☐ Kayaking ☐ Boating ☐ Wading ☐ Rafting							
☐ Hunting ☐ Trapping ☐ Fishing ☐ None of the above ☐ Other:								
How often do you use it for recreation?  G More than 5 times per year  G 1 - 5 times per year  G Less than 1 time per year - please describe:  3. Have you observed others using this water body for recreation since 1975?   No  If so, please check ALL that apply:								
☐ Swimming ☐ Skin diving ☐ SCUBA diving ☐ Tubing ☐ Water skiing								
☐ Wind surfing	- Tutti damig							
☐ Hunting								
How often have you observed it being used for recreation?  G More than 5 times per year  G 1 - 5 times per year  G Less than 1 time per year - please describe:								
4. Additional Comments:								
Contact Information (if willing to provide): Name: Address:								



Site# 1085 Photo ID# 242, Upstream



Site# 1086 Photo ID# 244, Upstream



Site# 1085 Photo ID# 243, Downstream



Site# 1086 Photo ID# 245, Downstream



Site# 1087 Photo ID# 247, Upstream



Site# 1087 Photo ID# 248, Mowed Lawn



Site# 1087 Photo ID# 246, Downstream



Site# 1088 Photo ID# 249, Upstream



Site# 1088 Photo ID# 250, Downstream



Site# 1089 Photo ID# 252, Downstream



Site# 1089 Photo ID# 251, Upstream



Site# 1090 Photo ID# 254, Upstream



Site# 1090 Photo ID# 255, Downstream



Site# 1090 Photo ID# 253, Yard